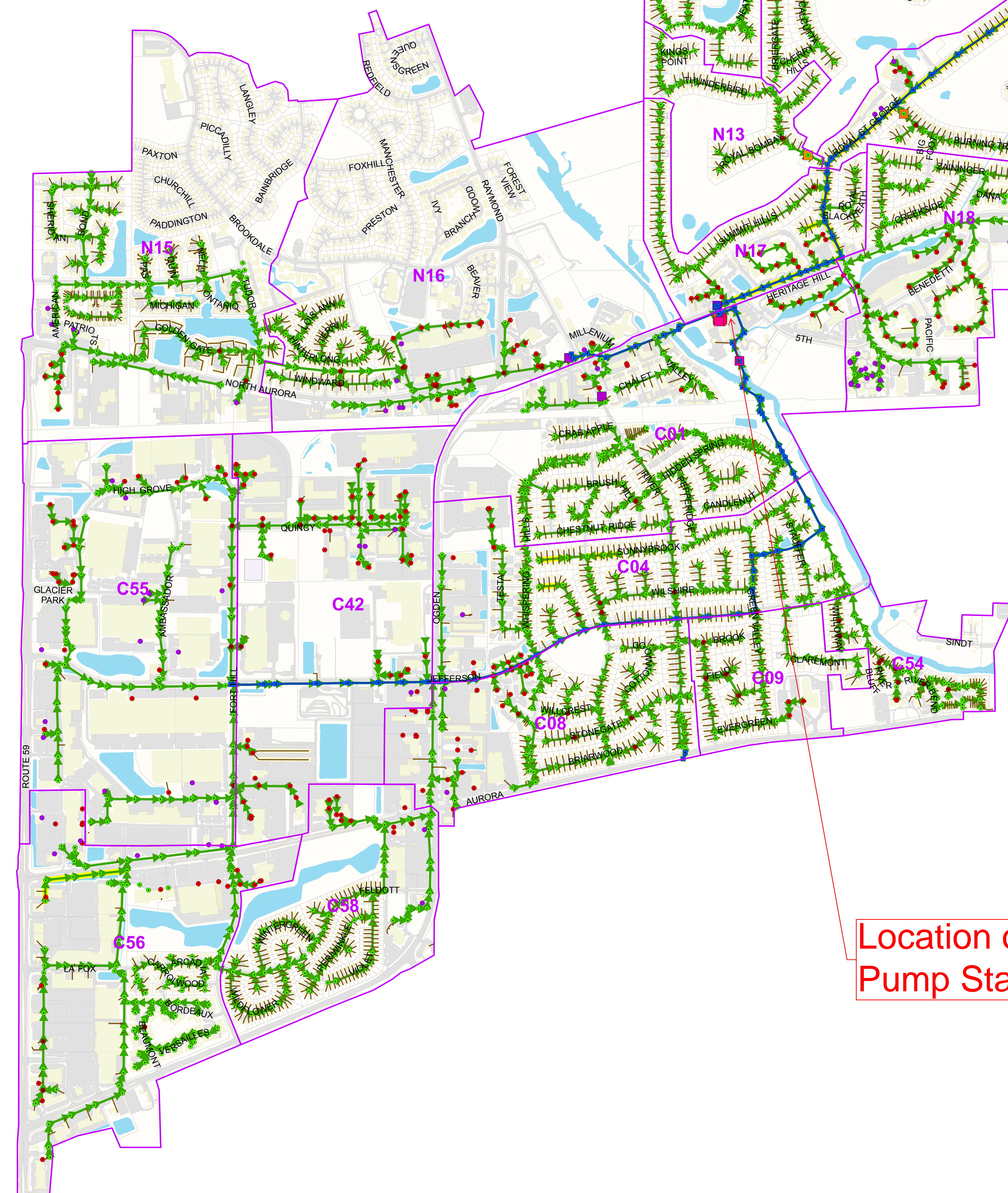
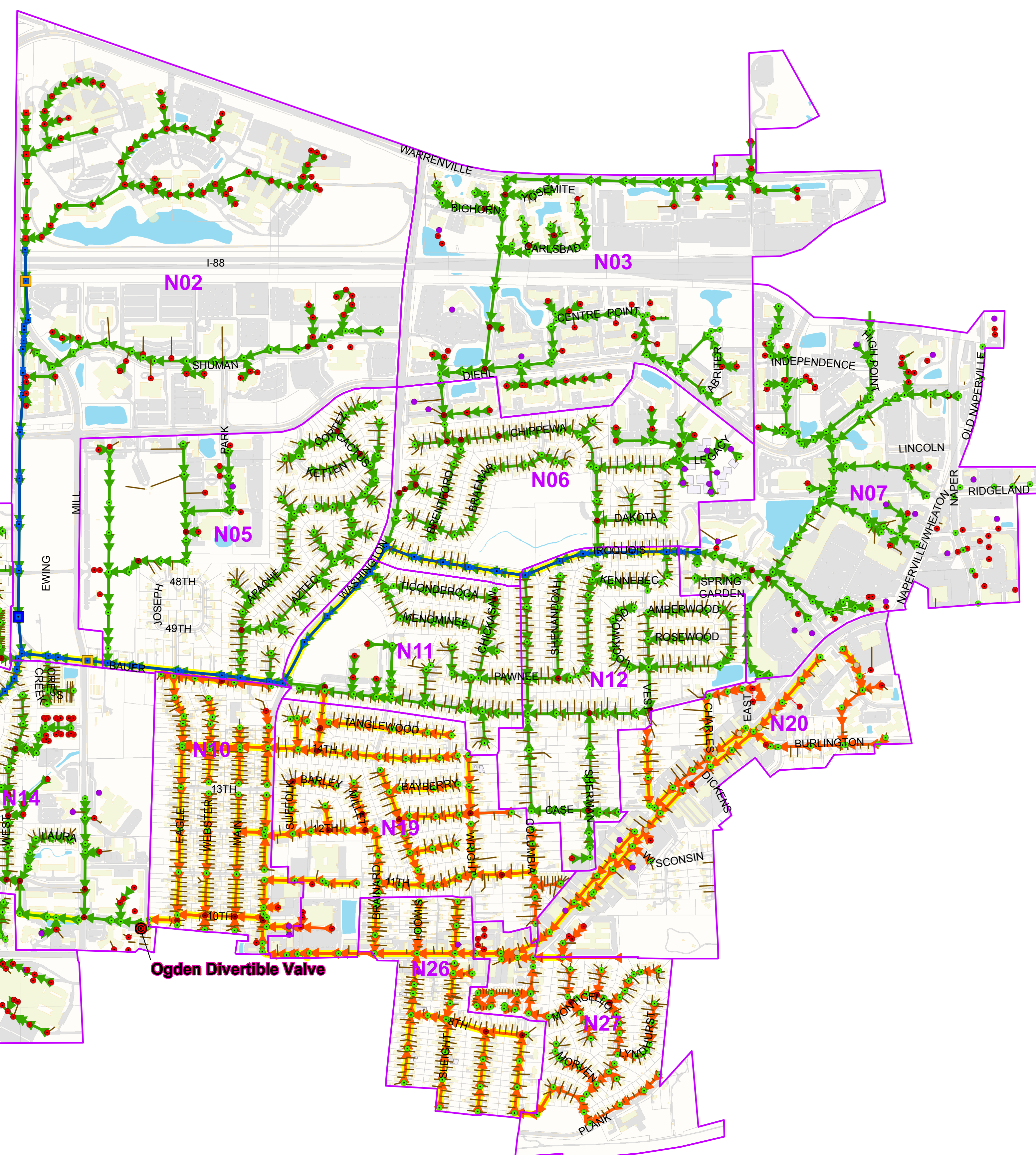
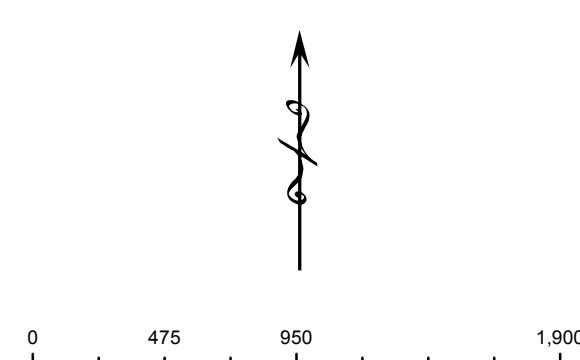


# Attachment A North Pump Station Collection Area Evaluation - City of Naperville



North Pump (NOC)		Divertible Valve Mains		Interceptor Pipe (⇒ 21")	
Basins	LnFt	40%to NOC 60%to SOC		Analysis showing pipe size and total length of pipe in each flow area.	
C01	25,079	Basins	LnFt	Pipe Size Inches	LnFt
C04	21,634	N10	14,596	North Pump (NOC)	
C08	18,872	N19	19,254	24"	20,804
C09	7,945	N20	12,820	27"	2,795
C42	12,923	N26	9,164	30"	2,960
C54	6,020	N27	11,960	36"	7,005
C56	20,608	Total LF	67,784	42"	20,804
C56	21,727	40% to NOC	27,114	Total LF 33,775	
C58	14,209	60% to SOC	40,670	(NOC) Main Size and LnFt	
N02	16,477			Pipe Size	LnFt
N03	18,544			6"	16,205
N05	16,238			8"	279,446
N06	14,713			10"	51,072
N07	18,199			12"	20,852
N08	14,078			14"	2,009
N09	22,397			15"	9,311
N11	10,035			16"	0
N12	15,861			18"	4,805
N13	5,799			20"	120
N14	13,973			21"	0
N15	20,888			Total Count 383,820	
N16	16,527			(Ogden Div) Main Size and LnFt	
N17	9,127			Pipe Size	LnFt
N18	21,947			6"	1,909
Total LF	383,820			8"	51,679
Add Split	27,146			10"	7,235
Grand Total	410,966			12"	5,885
				14"	0
				15"	1,076
				16"	0
				18"	0
				20"	0
				21"	0
				Total Count 67,784	

## Location of North Pump Station